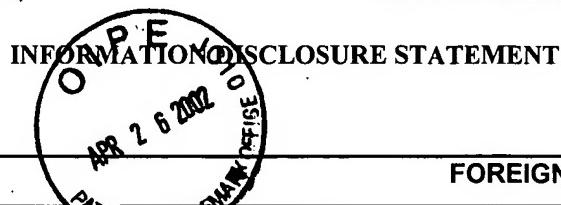


Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 0819-0706

Serial No. 10/000,480



Applicants: Kazuo SAKAMOTO et al. #3

Filing Date: December 04, 2001

Group Art Unit: 1732
1742

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
2	0 905 266	03/31/1999	EP			Full Eng	
2	06-248402	09/06/1994	JP			Eng Abst	
2	09-263871	10/07/1997	JP			Eng Abst	
2	11-104800	04/20/1999	JP			Eng Abst	

RECEIVED
APR 29 2002
TC 1700

Examiner	S. IQ	Date Considered	9/28/03
----------	-------	-----------------	---------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AUG 15 2002 Please type a plus sign (+) inside this box. → [+]

PTO/SB/08A. (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/000,480
Filing Date	December 4, 2001
First Named Inventor	Kazuo SAKAMOTO et al.
Group Art Unit	1732 1742
Examiner Name	S. I.P.
Attorney Docket Number	740819-706

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
77		5,902,424		Fujita et al.	05-11-1999	
		1,689,630		Archer et al.	10-30-1928	
		1,936,550		Gann et al.	11-21-1933	
		3,014,824		Zvanut et al.	12-26-1961	
B		2,020,767		Walther et al.	02-11-1936	
<i>RECEIVED AUG 18 2002 TC 1700</i>						
<i>Copied from USPTO System</i>						

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ (if known)				
		DE 11 80 537		Germany	10-29-1964		
		GB 639 808		UK	07-05-1950		
		DE 951 045		Germany	10-18-1956		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		J.E. Hatch: "Aluminum" 1987, American Society for Metals, Ohio, US XP002179951, page 116 - page 125; Figure 13.	
		<i>Crossed-out references are not found in record. The IDS failed to disclose where were the references in</i>	

Examiner Signature	S.I.P.	Date Considered	9/28/02
--------------------	--------	-----------------	---------

USPTO.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and